

Table 9: Surgical Site Infection (SSI) Standardized Infection Ratio (SIR)**Reportable Period: December 1, 2008 - June 30, 2009****Procedure: Spinal Fusion****UPSTATE****Abbeville, Anderson, Cherokee, Edgefield, Greenville, Greenwood, Laurens, Oconee, Pickens, Spartanburg and Union**

Hospital	Observed (O) No. of SSI	No. of Procedures^a	Statistically 'Expected' (E) No. of SSI^b	Hospital SIR = O ÷ E	95% Lower CI	95% Upper CI	Statistical Interpretation^b
AnMed Health Medical Center	0	92	1.13	0.00	0.00	3.27	Not Different
Greenville Memorial Hospital	2	241	3.84	0.52	0.06	1.88	Not Different
Laurens County Healthcare System	*	18	*	*	*	*	*
Mary Black Healthcare	0	66	0.76	0.00	0.00	4.87	Not Different
Patewood Memorial Hospital	0	71	0.82	0.00	0.00	4.50	Not Different
Self Regional Healthcare	0	193	1.80	0.00	0.00	2.05	Not Different
Shriners Hospitals For Children	0	39	0.77	0.00	0.00	4.79	Not Different
Spartanburg Regional Medical Center	0	192	2.86	0.00	0.00	1.29	Not Different
St. Francis - Downtown	1	225	4.09	0.24	0.01	1.36	Not Different

a: Too few procedures is a risk to patient confidentiality and data stability. If less than twenty surgical procedures are performed, the rate and number of infections will be suppressed until more procedures are performed.

b: To learn more about understanding SIRs and their statistical interpretation, please see the [Confidence Interval and SIR explanation](#) found in the [Definition of Terms](#).

Click [here](#) to return to the report choices and more in-depth information about HAI reporting.

Table 9: Surgical Site Infection (SSI) Standardized Infection Ratio (SIR)**Reportable Period: December 1, 2008 - June 30, 2009****Procedure: Spinal Fusion****MIDLANDS****Aiken, Allendale, Bamberg, Barnwell, Chester, Chesterfield, Clarendon, Darlington, Dillon, Fairfield, Florence,
Kershaw, Lancaster, Lexington, Marion, Marlboro, Newberry, Orangeburg, Richland, Sumter and York**

Hospital	Observed (O) No. of SSI	No. of Procedures^a	Statistically 'Expected' (E) No. of SSI^b	Hospital SIR = O ÷ E	95% Lower CI	95% Upper CI	Statistical Interpretation^b
Carolina Pines Regional Medical Center	*	2	*	*	*	*	*
Carolinas Hospital System	1	158	1.99	0.50	0.01	2.80	Not Different
Lexington Medical Center	0	209	2.61	0.00	0.00	1.42	Not Different
McLeod Medical Center - Florence	2	550	9.29	0.22	0.03	0.78	Lower
Palmetto Health Baptist	4	102	1.57	2.55	0.70	6.54	Not Different
Palmetto Health Richland	8	188	3.68	2.18	0.94	4.29	Not Different
Piedmont Medical Center	0	67	0.88	0.00	0.00	4.18	Not Different
Providence Hospital Northeast	1	50	0.65	1.54	0.04	8.58	Not Different
Regional Medical Center Of Orangeburg/Calhoun Counties	*	15	*	*	*	*	*
Springs Memorial Hospital	*	1	*	*	*	*	*
Tuomey	0	44	0.67	0.00	0.00	5.52	Not Different

See the Upstate chart for footnote explanations.

Table 9: Surgical Site Infection (SSI) Standardized Infection Ratio (SIR)
Reportable Period: December 1, 2008 - June 30, 2009
Procedure: Spinal Fusion
COASTAL

Beaufort, Beaufort, Charleston, Colleton, Dorchester, Georgetown, Hampton, Horry, Jasper and Williamsburg

Hospital	Observed (O) No. of SSI	No. of Procedures^a	Statistically 'Expected' (E) No. of SSI^b	Hospital SIR = O ÷ E	95% Lower CI	95% Upper CI	Statistical Interpretation^c
Bon Secours - St. Francis Xavier Hospital	2	402	5.18	0.39	0.05	1.40	Not Different
Conway Medical Center	0	81	1.00	0.00	0.00	3.71	Not Different
East Cooper Regional Medical Center	5	386	4.21	1.19	0.39	2.77	Not Different
Georgetown Memorial Hospital	0	56	1.14	0.00	0.00	3.23	Not Different
Grand Strand Regional Medical Center	2	92	1.24	1.61	0.20	5.81	Not Different
MUSC Medical Center	12	309	5.90	2.03	1.05	3.55	Higher
Roper Hospital Inc.	2	172	2.63	0.76	0.09	2.74	Not Different
Trident Medical Center	1	130	2.29	0.44	0.01	2.43	Not Different

See Upstate chart for footnote explanations